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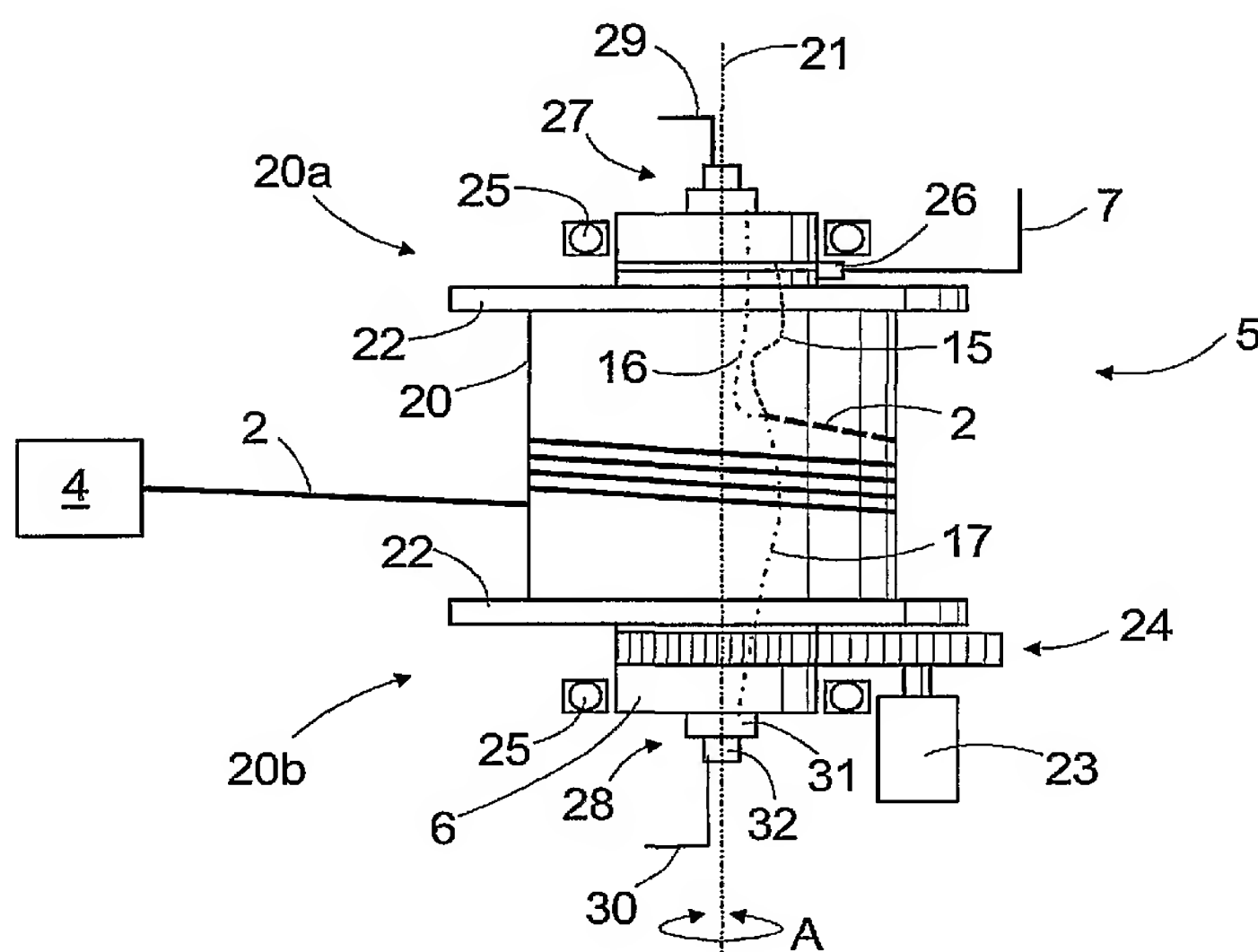
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*[Continued on next page]*

**(54) Title:** ARRANGEMENT FOR DATA TRANSMISSION IN MINE, AND CABLE REEL



**(57) Abstract:** The invention relates to an arrangement for data transmission in a mine, and to a cable reel. Data transmission between an information system of the mine and an information system of a mining vehicle is arranged using two data transmission cables (16, 17). The data transmission cables are arranged in a supply cable (2) that can be stored on a reel (5) in the mining vehicle. The reel has a rotatable drum (20) on which the supply cable can be wound. A first end (20a) of the drum has a first rotating connection element (27) for connecting the first data transmission cable (16) to the information system of the mining vehicle. A second end (20b) of the drum has a second rotating connection element (28) for connecting the second data transmission cable (17) to the information system of the mining vehicle.

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